



THE MAINE FARMER PUBLISHING CO., Publishers and Proprietors.

"OUR HOME, OUR COUNTRY, AND OUR BROTHER MAN."

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No. 15.

## THESE THINGS DO!

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For the Maine Farmer!

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The Maine Farmer!

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## Maine Farmer.

Z. A. GILBERT, Agricultural Editor.

## ADVERTISE IN A LIVE PAPER.

The circulation of the MAINE FARMER has steadily increased since August 1st, and is now rapidly approaching TEN THOUSAND WEEKLY. The public appreciate a live, up-to-date newspaper.

The best remedy for scours in calves—prevention.

Keep the feet and the backs of the sheep dry. Sheep will not mind any degree of cold provided the air is pure and dry.

If apple trees do not make a new growth of twigs all over the tree of six inches in length, something is the matter with them. They probably want fertilizing.

An expert feeder of stock must first of all be a critical observer. Every unusual or unnatural movement or appearance is quickly noted. Hence the feeder is the best judge of the health of the animals in his charge.

The Massachusetts legislature has a "peach yellow" law up again for consideration this winter. The proposition has been before that body for two sessions previous. In all that time there has not been a peach grower of the State before the legislative committee to advocate it. The Massachusetts Fruit Growers' Association at their last meeting voted against the bill twenty-five to one. There can be no one know so much of "peach yellow" as the growers. If they do not want the law it looks like folly to press the matter.

"Very well, lad; now tell me, as we go, the kind of ram you fancy most." "Well, sir, he must stand on short legs, have round rib, flat back, pink skin, well covered with a thick fleece of oily wool. He must be big around the heart, and his hind quarters, when you stand behind him, should hide all the rest of his body. His head should be broad and masculine, neck short and thick, ears erect, eyes bright and sparkling, carriage proud and defiant, as though he were always eager to offer the wagger of battle; and I would prefer that he would be only medium size rather than very large. If he is closely inbred, so much the better, if he is to be crossed upon ewes of another breed."

## PRODUCT, NOT BREED.

There is too much running after breed by the general farmer. It should never be lost from sight that with ninety-nine in every hundred of the farmers it is product they are after—growth, milk, butter or a calf in case of cattle, and lamb and wool with the sheep. Certain characteristics of the steer are indicative of growth. With those characteristics present rapid gain may be secured regardless of the combination of blood in the breeding of the steer. For example, slab-sided animals, Jerseys wear the palm, yet the best growing pair of steers of which we have a record bore a measure of Jersey blood in their breeding. The regulations for growth were in the animals. In a prize ring of seventeen Jersey cows under the inspection of the writer as judge there were five from a single herd of the most distinguished pedigree in the breed. Yet not one of them was of merit sufficient to wear off a prize. The characteristic animal was not one of them. No one can select the heaviest and fattest lamb by breed alone.

Breed carries with it, of course, a certain measure of characteristics in common. But no breed of any class of domestic animals has yet been carried to that degree of purity, or to that stage of perfection, that its individuals are fully alike in all respects. There are models of excellence and there are inferior specimens among them. So, too, there are excellence and inferiority in animals of mixed blood. Purity of breeding of

itself is not a qualification to the general farmer. He keeps his animals for growth, milk, and for the money these products will sell for.

It is of importance, therefore, that farmers should look to animal characteristics rather than breed distinctions. If a farmer buys a pair of steers he wants animals that will grow and will be worth the top price per pound when sold. If he buys a cow he wants the one that will return him the most money. If he is after sheep he wants those that will give him the fattest lamb in the shortest time. Breed has no value unless the model animal goes with it. Hence look out for the animal wanted rather than the breed. This position is being endorsed by many of the experimenters at the stations when carrying on work unbiased by breed preferences.

## TREATMENT OF AN OLD ORCHARD.

After years of fruitage the branches of old apple trees lose vigor, begin to die, and fall to bear anything more than a straggling crop of fruit and that of inferior quality. Of course, in this condition, the trees are only cumberers of the ground. Something must be done. Stirring the soil and fertilizing it never will bring the dead limbs to life, and without healthy and growing branches only the scattered fruit can be realized.

The motto of a former well known Winthrop fruit grower, to "never cut down an apple tree so long as it had a green limb," contained a sound principle, though probably carrying out the motto to the letter would be adhering to the principle more closely than sound judgment would warrant. On our own farm we have watched, pruned and cultured, and gathered the fruit from a century old orchard, now, however, nearly all gone. We have also noted with interest the handling of other of these orchards planted by the diligent hands of the early settlers. So long as a tree has a sound trunk and throws out healthy sprouts, it is better to renew the top than to renew the tree. This is done by cutting back all the old branches well down towards their connection with the trunk, and at a point where a healthy branch has started out. All the principal branches should be removed at the same time. It is a heroic treatment, but always with good results. Meanwhile plow, manure and stir the soil for a few years, growing such crops as are best suited to the situation. The change will be marvelous.

The young trees start out into healthy branches, bearing large foliage and making rapid growth. In three or four years' time the trees will have formed new tops again of good size, and will be laden with the finest fruit. This new lease of life will continue till old age again asserts its presence by a repetition of first conditions.

With some trees this renewal process can be repeated a second time, but not with all. There is a limit to the vigorous life of trees, as with everything possessed of that incomprehensible element. When a tree fails to throw out healthy shoots its usefulness has reached its limit. It may live for years, but its days of profit to its owner have passed and the sooner it is removed the better.

## INQUIRY.

Mr. Editor: I have a nice young cow whose time is to calve in about three weeks. I see this morning the neck of the womb protrudes 6 or 8 inches and is swollen quite a lot. What is the cause, and what the best remedy? Please answer through the Farmer and oblige. Monroe, Jan. 31, 1897. SUBSCRIBER.

It is not always easy to tell the cause of an irregularity in an animal. In such cases as that named in the inquiry the irregularity manifests itself. Build a platform for the cow to stand upon with the rear part considerably the highest. By partitions on either side of her, compel her, whether standing or lying down, to remain in a position with her hind parts the highest. In most cases there will be no trouble in bringing her calf all right. Keep her on the platform for a couple of weeks after the calf is dropped.

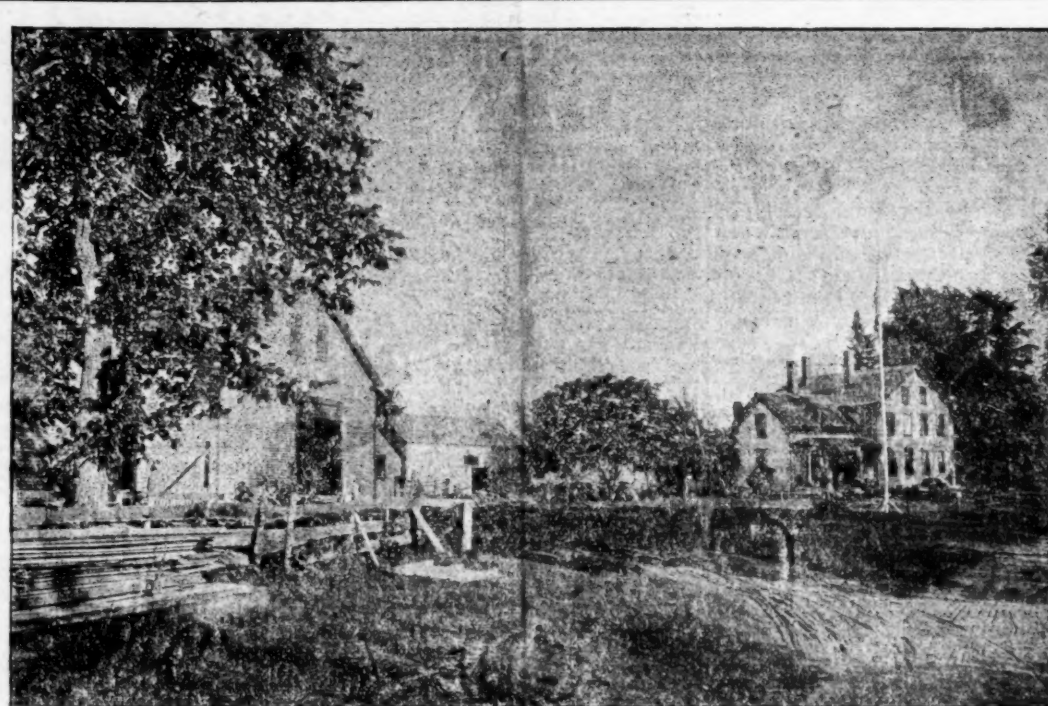
## DECLINE OF THE FAIRS.

Prominent Agriculturist Notes the Tendency to the Gloom.

Annual Address of Hon. J. D. W. French. At the annual meeting of the Bay State Agricultural Society, President J. D. W. French, the noted breeder, in his annual address took occasion to score some of the societies for letting down the standard and turning the tide of public thought so strongly towards amusements. His criticisms are severe, but who can say they are not merited? If our agricultural fairs cannot be held to the purpose for which they were created, the sooner they go out of existence the better for the State. From Mr. French's able address we clip the following:

"No active work can be reported this year. The Bay State Agricultural Society, having declined the invitation of the Worcester Agricultural Society, has simply rested, waiting for something to turn up, into which it might enter with faith and courage.

Our aim from the beginning has been to show what a bona fide agricultural society should do in legitimate ways for the benefit of the farmer; although not



A FARM HOME IN MAINE.

excluding amusements, we have believed that education was most important.

The Bay State Agricultural Society cannot consistently compete with the circus, or try to rival the dime museum. Three courses are open for it, viz.: First, combine with one of the older and larger county societies and hold fairs as has been done in the past. Second, ask the legislature for an appropriation each year to give us the means to hold a bona fide agricultural fair, for the education and benefit of all interested in agricultural pursuits. Third, go out of the fair business altogether for the present.

One of the novelties of this year's show has been the exhibitions given by troop F, United States cavalry, and if Uncle Sam is willing to lend his soldiers to help the fair managers to put money into the treasury, there can be no objection. It is very kind of Uncle Sam.

Here are some of the things which happened on the fair grounds in Maine. Let me read from an editorial in the New York Evening Post of Aug. 31, 1897: "The thing that most surprises visitors to a prohibition State is the amount of liquor that is drunk on gala days. At Portland, beer was sold as openly as is lemonade or ginger ale at most agricultural shows; there were bars, where for 10 cents a glass or 20 cents a bottle, you could revel in beer to your heart's content." There were also pool selling upon the races, roulette wheels in the open, and doing a tremendous business, and a 'midway,' in which was given a 'performance' that would not be tolerated in Massachusetts for a single moment.

In Saco, the York Agricultural Society celebrated its semi-centennial. As it had lost the State stipend, because of pool selling last year, there was, therefore, no restraint in the editorial attractions. There were a many fairs and cappers to the square yard as there were sightseers. The most interesting event of the fair at Lewiston was the trotting race with women drivers.

Here is an advertisement of a 'perfect' agricultural show in Massachusetts. "Brookton fair, Wednesday, Thursday, Friday and Saturday, Oct. 6, 7, 8, 9; you will enjoy the trotting, the bicycle racing, the stage shows, by the best performers of the world; fairs' row, midway pleasure; a perfect agricultural exhibit. And 100 other attractions."

I do not wish to convey the idea that all agricultural fairs are conducted on these lines, but it shows a strong inclination on the part of the fair managers to run their shows in the direction of the circus and the dime museum.

Shows of this kind are generally located in cities or the larger towns. In many of the country towns may still be found the old-fashioned agricultural fair with no special attractions except, perhaps, the trotting horse. Neighbors and friends from all the surrounding country come to the fair as a matter of course, to see each other, have friendly chats on the local news, crops, the weather, etc. and his family and affords them much enjoyment."

The officers were re-elected: J. D. W. French, President; N. J. Bowditch, Secretary; Irving B. Sayles, Treasurer.

On motion of Mr. W. H. Bowker, it was resolved, that in view of the large expenditure of money by the State to "promote agriculture" and for agricultural purposes, it was the opinion of the society that the time had arrived when the legislature should authorize the appointment of a commission by the Governor, to investigate the subject, together with all the agricultural organizations of the State, with a view to ascertain if the work cannot be carried forward with greater efficiency and economy. The President, Secretary and Mr. Bowker were appointed a committee to bring the matter before the legislature.

## A Word for the Separator.

Mr. Editor: Believing that the farmers are making a great loss I want to give a

## SOME GRAND JERSEYS.

## Monmouth Jersey Herd.

The Monmouth herd of A. J. C. C. Jerseys is located about one-half mile from depot, Monmouth Center at Elm Lawn Farm. This is but a small farm, and the proprietors, Litchfield & Haynes do not contemplate keeping a large herd, but it is their aim to keep a small herd of the best A. J. C. C. Jerseys they can get. At the present time there are but nine cows in milk, but it is intended that from ten to twelve cows shall be kept on the place. We have made a point to secure cows that were not only good individuals to the eye, but also good performers at the pail and churn.

Those of us who have had some experience in handling Jerseys know well, that they are not all capable of making a record of 20 lbs. of butter in seven days nor even of 14 lbs. in that time, neither are they plenty that will give 40 lbs. of milk per day at flush; but the cow that will give 30 to 35 lbs. of milk per day, and make an average of one and one-half lbs. of butter per day, is one that will pay well in the dairy. We have a few such cows and we do not intend to keep any that fall below this.

Lady Fa La, No. 54030 is one of our first. She was brought to the farm over three years ago, she has brought us two very fine large heifers of solid gray, full black points and dropped a fine bull calf, Sept. 1, '97, which we sold to Horace W. Abbott of Shapleigh, Maine. This youngster was nearly a pure blood St. Lambert, an inbred Stoke Pogis 3rd and Victor Hugo. Since this calf was dropped Lady Fa La has averaged a little better than one and one-half lbs. of butter per day on her regular feed, never giving at flush over 34½ lbs. of milk per day. She is a very persistent milker and would not go dry at all if allowed to have her way.

Santado 73329 stands beside the cow last mentioned and for milk and butter there is very little choice between them. She is a solid, dark silver gray with full black points. These cows are very gentle and can be handled by my little girls with perfect safety. I will but briefly mention the younger ones for want of space. Jennie Bickford 111061 is a very large three-year-old cow of much promise. She is of the St. Lambert type and we think will be a good one. Doris, of Mt. Pleasant 73330 is one of the great little cows of the State. She is a long, deep bodied cow with very short legs, a fine head, large, full eyes, splendid shaped udder, very mellow skin, solid dark fawn in color and a model dairy cow altogether. This cow has a recorded test of 14 lbs. 7 oz. in 7 days, made for us one year ago. She is a very persistent milker, giving a large flow of milk for nearly eleven months out of the year. Her last calf, which is a bull, was born Dec. 28, '97. This calf is large and a very fine one. Doris is now making about 1.75 lbs. of butter per day. We weigh the milk from time to time and use a Babcock test, so we can tell very nearly what each cow is doing.

We will next speak of May Bud, No. 128964. We consider her quite a good one. May Bud was five years old Jan. 9th, 1898. Her calf which is a very large bull, was born Nov. 24; solid color, a good one. This young cow made for us the week ending Jan. 9th, 1898, 15 lbs. 8 oz. very nice, yellow butter, which test has been sent to the club to be recorded. She is a deep milker, giving during her test, 278 lbs. of milk; the highest amount in one day was 40 lbs.,

12 oz. She is a very fine looking cow as well as a good one, with a perfect udder and good sized, well placed teats.

Duchess of Pioneer, 127659, a daughter of Doris of Mt. Pleasant, is a most promising three-year-old and the present indications are that she will go ahead of her dam when a few years older. Her sire is Mikado of St. Lambert 30150. Next come a pair of silver gray heifers a little past two years of age; one a daughter of Lady Fa La, the other a daughter of Exile's Silkey 100591, who was sired by a 75% son of old Exile of St. Lambert. This heifer is Silkey, of Monmouth. She is a heavy milker and will be heard from later on. I will not stop to speak of the young things this time but will now mention the other half of the herd, Clotair's Lanson, 44192. We purchased this great young bull of L. L. Tozier, Batavia, N. Y., when he was two months old. The calves that are now on hand are sired by him. He is a large, finely formed animal, solid dark gray in color, full black points, has a very gentle disposition and can not fail to make a good sire. He was born March 10, 1896, sired by the great Lanson, 15283, and he is a grandson of the great Euratos and of Black Prince, of Hanover. Lanson is the sire of many rich cows with high teats, among them is Lanson's Flora, 80098, 25 lbs. 12 oz. in 7 days, and 111 lbs., 11 oz. in 31½ days. Lanson's Bell, 84898, 20 lbs. 5 oz. in 7 days.

The dam of Clotair's Lanson, 44192, is Lanson's Nora, 2nd, 21 lbs. 12 oz., by Clotair 9884; imported with dam Floribunda 2nd, 14909, 18 lbs., 8 oz. She was dam of two with tests of 21 lbs. 4 oz., and 17 lbs. 12½ oz. The second dam of our young bull is Lanson's Nora, 69516, 15 lbs. 3½ oz. as a two year old, and she by Lanson 15283. Her third dam is Clotair's Alpha, 35952, and she a daughter of Alpha Rajah, 20905, 28 lbs. 6 oz., whose dam was an inbred Mercury, and sire inbred in blood lines of Merry Maiden of World's Fair fame. It will be seen that our young bull is hard to beat in breeding, and as an individual, he is equally as good; running twice to the great Euratos, twice to black Prince of Hanover, who sired Black Prince of Linden, who sold for \$1500 at auction. He also runs four times to Roter 2nd, 460 and carries a large per cent. of the same blood as did Pedro 3187, one of the most noted Jerseys bulls that ever lived.

We have in the herd the blood of Stoke Pogis 3rd and Victor Hugo of Fanny's Harry 7th and Sir Florian Tormentor, Canada's John Bull and Exile of St. Lambert with a cross of Kathleen's Son and other good ones on the female side, also will mention three fine heifers by Florian's Fanny, 34117, son of Doris of Mt. Pleasant, 73330 and of Fanny's Harry 7th, 24886. We intend to keep none but good ones, and therefore, will offer for sale none that will not be likely to please.

## TO DEHORN OR NOT DEHORN.

Letter from Governor Grout.

The farmers of York County have been considerably stirred up over the question of dehorning, in view of the arrest and punishment of one good farmer for "cruelty to animals." That the higher court will revoke the decision and discharge the claim there is no question. Touching this matter comes the following interesting letter from His Excellency, Governor Grout of Vermont, an extensive breeder:

STATE OF VERMONT, EXECUTIVE DEPARTMENT, DEDFORD, Jan. 22, 1898.

Dear Sir: I have practiced dehorning for a number of years, and have probably removed the horns from 300 creatures. I would not have a herd with horns. My cows flock together like so many sheep, and have no difference arising from inequality of strength or dislike to settle. Scarcification, broken horns, goring, and thrusts and general fights are things of the past. As I think of it, money could not hire me to keep a herd of horned

cows. An ordinary herd will suffer more from broken or shelled horns than from dehorning, to say nothing of goring and goring.

It is an act of mercy, instead of cruelty, to remove the horns from cattle. I once dehorned 64 cows in four hours of a given day, and the evening milking only fell off 30 lbs. of milk, and in many a case, after cutting off one horn and while preparing to cut the other, the creature would eat anything offered it. It hurts, and the wound bleeds, but the operation is short, and the animals pay little or no attention to it, and how much more diligent when the horns are all gone. No more cruel, domineering bosses in my herds. I keep about 100 cows. I am very glad to tell you how I view dehorning, and am free to say I regard it mistakes humanity to object to the most humane practice.

I am truly,

JOSIAH GROUT.

For the Maine Farmer.

## WHERE MAINE'S GOOD COWS GO.

Mr. Editor: Hon. Parker C. Chandler, a prominent lawyer of Boston, Mass., and proprietor of Fore River Farm, Weymouth, Mass., sent his agent, H. C. Young, to Winthrop, Me., to select a herd of fancy Jersey cows, Mr. Young securing the services of R. Alden to assist him in the selection. His first shipment consisted of ten choice cows, some of which were selected from the herd of E. A. Bailey, and when they reached Weymouth, Mr. Chandler was so well pleased with them that he had Mr. Young return to purchase ten more. Of the second carload several cows were selected from C. I. Bailey's herd, and one bull from the celebrated Robbins' herd, that is directly descended from the late Dr. Ezekiel Holmes. This herd, consisting of four cows, made over 1000 pounds of butter in one year.

Mr. Young had these cows which were selected from a large number of herds, thoroughly tested with tuberculin, and he was greatly surprised to learn of the universal good health of our animals. These shipments take a class of very choice cows that previous to this winter, have never been sold and shipped from our State. The animals Mr. Young selected, are a credit to the State of Maine, and will honor Mr. Chandler's farm in Weymouth, Mass. This is the fifth carload of fancy cows that has been selected and shipped directly to their owners from here, this Winter, to Massachusetts.

The drovers cannot pay enough to handle this class of cows, consequently, they have remained with us, and a lower grade has been sold. The time has come when the people of Massachusetts are demanding a better quality of milk than that produced by the average Holstein or Durham cows. Milk that contains three to four per cent. butter fat has its value, and the demand is now for five per cent. milk. Eli Jepson & Son, Lynn, Mass., are shipping from here about three hundred gallons of milk each day; that will average to test five per cent. butter fat.

Winthrop, Me., Feb. 1, 1898.

## A NOTED HERD OF MILK AND BUTTER PRODUCERS.

The story told yearly by Mr. C. M. Winslow, Brandon, Vt. of the individual production of his herd of Ayrshires, is surprising and yet it only demonstrates what an enthusiastic, painstaking breeder can accomplish. We give below the individual record for 1897, and congratulate Mr. Winslow on his success:

Name	No.	Age	Milk.	Test.	Butter.	Total Solids.
Clare Rose	10338	13	10043	3.84	463	1237
Rose Elsie	10338	8	8962	3.58	355	1094
Rose Gertrude	10346	7	7133	4.52	413	1125
Rose Doris	11143	6	7184	3.85	331	1046
Rose Elsie	11148	6	6965	3.84	320	1004
Rose Jennie	11153	5	7074	4.87	411	1239
Rose Alice	11154	6	6939	3.88	386	1094
Rose Leda	11158	6	8194	4.39	429	1217
Rose Nellie	12072	4	8201	3.88	386	1176
Rose Nellie	12072	4	7082	4.51	385	1167
Rose Nellie	12072	4	6939	3.85	329	1094
Rose Nellie	12093	3	6784	3.57	372	1047
Rose Nellie	12094	3	6786	3.99	323	1029
Rose Nellie	12094	3	8401	4.41	444	1287

The Following Heifers Calved During the Year.

Name	No.	Age	Milk.	Test.	Butter.	Total Solids.
Iola Lorne	12773	2	5883	4.02	338	1057
Rose Elsie	12777	2	5002	4.32	322	1030
Rose Elsie	12780	2	2946	3.58	266	794
Rose Dora	12782	2	6722	3.16	282	1230
Rose Rosetta	12784	2	3052	3.38	238	1237
Rose Leda	12785	2	2255	4.33	233	1323
Rose Nellie	12788	2	4505	3.45	255	1289
Rose Nellie	12791	2	2255	3.58	238	1316
Rose Nellie	12794	2	558	3.80	238	1391

Average Milk for the year..... 7227 pounds.  
Average Butter for the year..... 355  
Average per cent. Butter Fat..... 4.07  
Average per cent. Total Solids..... 12.47

## JUDGING JERSEYS—WHAT CONSTITUTES MERIT?

Mr. Fletcher Speaks from Years of Experience in Judging.

Mr. Editor: I have read the articles in your valuable paper from F. S. Peer and yourself, relating to our Jerseys, and really the discussion is very interesting. As I had the honor to judge the Jerseys at the Maine State Fair at Lewiston, two years in succession, I will endeavor, at your request, to state my views from the standpoint of a judge. I was given the printed standard on Jerseys and scored the animals as I found them. All breeders know if they could have their own at the Fair with the fullest flow of milk, which is just after calving, that the evidence of utility will be most perfect. The scale of points on Jerseys teats and milk veins. I found many very fine cows that would have won if they had been in their best flow of milk. When a judge sees that the head must be "small and lean, face-dished, broad

between eyes, horns small and amber colored, and neck thin," and he finds them otherwise, which I did on many good cows, he must cut for defects. Then again, there is the shape of udders, which should be "full in form and not fleshy, well up behind, teats rather large, wide apart and squarely placed," all of which I claim are points sadly lacking in our Jerseys of to-day; and again, there is another defect which caused many a good utility cow to be left from the list of prize winners. If we have a description of a standard, a judge will be negligent of his duty if he does not abide by it, so that my views, when acting as a judge, are that beauty, so called, must be upheld, or else why have a standard? There is no real breeder but what wants all the requirements he can get, but the aim should be perfection of pure breeds, and you will find that the breeder who wins at our great Fairs is the one who has his animal in the most perfect condition at that time. Our Fairs are held to show the most perfect specimens of each breed in form and utility qualities. Our pure breeds to-day have improved the stock of the whole country and increased the production of dairy products, and will continue to do so. Your views on utility are good and there is no doubt buyers to-day must have records, which encourage the breeding of animals that will produce more, same as breeding to fast horses will produce more speed, but that is a single object obtained, and others should be added. Your views of utility are very important and beauty can be added afterwards. Many a good milker, or butter producer, has an ugly-shaped bag, all out of perfection, and your idea will be "handsome is that handsome does," but a judge who examines must cut for defect or else lack judgment, and I would suggest to improve the utility, that a new section be added in the scale of points—a milk and butter record for milk cows.

Then your views can be more fully carried out. I think your statement in regard to perfect health, structural parts of the animal, etc., all help to produce the increased production for profit, and an animal cannot, as a rule, do so without these requirements. Mr. Peer, no doubt, will agree with you, only both of you have taken somewhat radical views for the sake of the argument and to kindle interest, while both mean the same in the end.

GEO. V. FLETCHER.

Belmont, Mass.

## WHAT IS MERIT?

Mr. Editor: Your query, sent me a long time ago, "What is merit in Jersey cows and how shall they be judged in the show ring?" has not been unanswered all this time from lack of willingness to do so, but because I have been sick for several months and consequently unable to attend to the matter. Have read with great interest all that has been written on the subject in the Farmer.

Being dependent on the animals largely for our bread, as well as our butter production, it is of first importance to us that they shall approach, as near as possible, in dairy form, the ideal standard for their breed. We see no reason why dairy cows may not be judged in the show ring as horses are. Let the entry blanks, sent out by the several associations holding fairs, have space in which to enter any well authenticated public tests cows have ever made, if equal to or

in excess of two pounds per day, and allow her a certain number of points for the same. Why not give, for every ounce or fraction of an ounce in excess of two pounds up to two and one-fourth pounds, one point, and for each ounce or fraction thereof above two and one-fourth pounds, two points, the same to appear in the books in which the judges enter their awards, then the animals may be judged by their general appearance and also by performance.

Our dear old friend and neighbor, David J. Briggs, has passed over to the silent majority. His funeral obsequies occurred Jan. 21. He was a man prompt, earnest and ambitious to do the best that might be done in his business. As a farmer, he has passed away, but his work remains as a beacon to those who come after him. He will be greatly missed by the people of Turner.

We are greatly pleased with the Maine Farmer. Of all the papers that come to us weekly, that is first read and most enjoyed.

W. C. WHITMAN.

So. Turner, Jan. 24.



## Maine Farmer.

### FAIRS IN 1898.

Androscoggin Valley, Canton—Sept. 27-29.  
Cumberland Co., Gorham—Sept. 13-15.  
Eastern State, Bangor—Aug. 30-Sept. 2.  
East Somerset, Hartland—Sept. 22-24.  
Gray Park, Gray—Aug. 30-Sept. 1.  
Hancock County, Bluehill—Sept. 22-24.  
Kennebec County, Readfield—Sept. 13-15.  
Maine State, Lewiston—Sept. 5-9.  
No. Waldo, Unity—Sept. 21-23.  
Oxford County, Norway—Sept. 20-22.  
Oswego Valley, Cornish—Aug. 30-Sept. 1.  
Rusty, Portland—Aug. 22-26.  
Waldo and Penobscot, Monroe—Sept. 13-15.

### MASSACHUSETTS HORTICULTURAL SOCIETY.

Practical Ideas on Originating New Vegetables suggested to the Society by Hon. Aaron Low of Hingham, delivered a lecture before the Massachusetts Horticultural Society in Horticultural Hall, Saturday morning, Jan. 22, 1898, on "Originating New Vegetables," of which the following is a brief abstract:

One of the first principles of Nature is reproduction and the production of new varieties by cross-fertilization or hybridization. The improved varieties introduced during the last twenty years have been obtained by these two methods. The searchers after new varieties should bear in mind that a sport which appears to be an entirely distinct variety will require years of careful and intelligent training to establish its points of variation and excellence.

To establish a cross as a distinct variety we should have in our minds an ideal as to form and the more prominent characteristics we desire our new variety to attain, and, selecting samples that come nearest to the desired points for seed stock, persistently follow on that line until our object is accomplished.

For a general farm product there is no one of more importance than the potato. Its early history is involved in obscurity. It was introduced into Europe some time in the latter part of the sixteenth century. A long time before it was used as a food by the masses, and as late as the beginning of the eighteenth century it was pronounced by a college of physicians in France poisonous and unfit for human food. It seems strange to us that it should have taken so long to discover its merits as an article of food, which at the present time is deemed indispensable for daily use upon the tables of the rich and poor alike. We propagate the potato by slips of the tubers, and if we wish to produce a new variety we must take the natural seed ball. It is a well known fact that the varieties of potatoes now in cultivation very seldom produce seed balls, therefore we must plant the kinds that produce them. The seed balls should be gathered when ripe, the seed cleaned from the pulp, dried, and preserved till spring, then planted in a bed prepared for that purpose, giving close and careful cultivation. The first year small, poor-looking potatoes result. The second year we find a great variety in form and color. From three to five years are required to develop these seedling potatoes. As the tendency of potatoes, after a few years of cultivation, is to deteriorate, it becomes necessary to have new varieties to take their place. Most of the kinds cultivated twenty years ago are now superseded by recent varieties. The introduction of the Early Rose marked a new era in potato culture. Recent introductions of value are New Queen, Early Essex, Carman No. 5, Banner, Somerset and No. 1.

Early varieties of potatoes are desirable to escape the beetle and the blight. Two other advantages in an early crop are that the price of potatoes is much higher than later in the season, and the land can be used for a second crop of celery or late cabbage. I also plant squashes every third row, and get about as large a yield as if no other crop had preceded it.

As a vegetable second in importance to the potato we may reckon the cabbage. New varieties can be produced by cross-fertilization, either by transferring the pollen from one kind to the other with a camel-hair brush or setting two kinds side by side, when the bees or the wind will make many crosses by carrying the pollen from one to the other. Varieties can be greatly improved by careful selection of the best type of heads for seed, and continuing thus for a number of years the grower will find much improvement on the original variety. European cabbages are imported to this country, and bring a high price. Two European varieties which I have grown with best success are Amager and Solid Emperor.

Every market gardener needs to plant early and late squashes. The best early variety is the Marrow; the best strains are the Boston Marrow and Dunlap's Prolific. In passing over a field of American Turban squashes in 1879, I found a vine with a number of handsome squashes; from their form, color, and hardness of shell, they seemed to be a cross between the Turban and Hubbard growing in a field near by. This seedling cross was trained to receive the hard shell, delicious flavor and sweetness of the Hubbard and have the form and golden color of the Turban, and was introduced under the name of Essex Hybrid.

I have every reason to believe that the Bay State squash is simply a sport backward, so to speak, showing a stronger and more marked development of its Hubbard parentage. At first, from the beauty of its bright red fruit, called "Love apple," the tomato soon became more widely known and used in various ways upon the table. Its cultivation rapidly increased, and many improved varieties were introduced. One of the first was Trophy. This was a very large solid-fleshed red tomato of excellent quality, but not coloring well round the stem. In 1860 the Essex Smooth Round Tomato was brought out and is still one of the best forcing tomatoes grown. In 1870 the Paragon was introduced, and has proved an excellent tomato. In 1878 I introduced the Essex Hybrid, the first large purple tomato known. This has proved one of the best and most profitable tomatoes grown. Other good varieties are Acme, introduced in 1875 by Livingston; Perfection in 1880; Beauty in 1886; Stone in 1891; Royal Red in 1892; and Buckeye State and Dwarf Aristocrat in 1893. In 1892 I had the honor of bringing out a new early tomato, the

## Church Debts

Very likely the Dorcas Society, The King's Daughters, or the Young People's Society want funds to carry on their work this winter. Perhaps you have in contemplation a new organ, or carpet for the Sunday-school, or possibly the question of paying off the Church debt is troubling you. We have a plan for providing money for any of these objects.

The Curtis Publishing Company  
Philadelphia

Comrade. A late variety, of my introduction, is the G. A. R. tomato. As a late tomato there is no other variety which will produce as large a yield of first-class tomatoes as this. There are many other tomatoes of merit, but to the market gardener the above varieties are as good a collection as can be made. The tomato can be improved by two methods—by cross-fertilization and sowing the seed thus fertilized, selections being made of the best plants produced, or by selecting the most perfect fruit for a number of years, following on that line persistently until the desired object is accomplished.

In this manner new varieties can be produced from all classes of vegetables, simply by following the laws which nature has made to attain given results. There is a peculiar fascination in the evolution from the multiplicity of nature's crosses of new varieties and the establishing of such with fixed and permanent qualities which shall add another to the food products of the world.

### For the Maine Farmer.

#### HOW SHALL TAXES BE ASSESSED?

Mr. Editor: The question of taxation, it seems to me, is a fit subject for discussion in a farmers' paper and I do not understand that it is a party question, except with a very small minority, therefore it could be discussed without stirring up partisan feelings. The farmers have, according to the amount of their personal property, the largest amount of tax to pay and ought to be interested in the means used by other property owners for concealing property and evading taxes.

Of course the fact that money, stocks and bonds can be hidden is no excuse for their exemption from taxation, but it is a fact that has to be met and, while the exemption of this class of property from paying the very small proportion of tax which it now pays, might seem like class legislation, it should be done if by that means a nearer approach to justice and equality could be secured. If my neighbor who has the same amount of real estate that I have, has a hundred thousand dollars in stocks on which he pays no tax while I have a herd of cows taxed on their value it is plain that if the tax were assessed wholly on the real estate, the burden would be more nearly equal, but, in the case of assessing the tax wholly on land values, stocks and bonds would be assessed at least as get their value from land and factories. The land, and the term embraces mines and water power, is a natural and God given source of revenue for a country. I mean the rent of land. Let labor have what it creates. The rent of land which increases with population belongs to the people who created it and the product of a man's labor belongs to him. How is it with us farmers? If we build a shed, paint a house, or make any improvement, along come the assessors the first of April and

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### Vegetables

can be raised at a profit, and the yield enlarged, if properly fertilized. Most fertilizers do not contain enough

## Potash.

Vegetables need plenty of potash—at least 10%—besides the phosphoric acid and nitrogen.

Write for our books which tell all about fertilizers. They are free.

GERMAN KALI WORKS,  
93 Nassau St., New York.

There can be no reform that is lasting, or worthy the name while people

consult only so-called expediency, blindly forgetting that the right is always expedient. At the last, reform that is not mere political patchwork must rest on some truth in nature. One of these truths is that all the earth belongs to all the people. This is a simple truth that does not need to be bolstered up by any argument. It is so plain that even a farmer can see it, and it is as plain as that truth vindicated in the rebellion that "all men are created equal."

H. B. WHIPPLE.  
Bingham.

### ITEMS AND INCIDENTS.

Mr. Mann—"Oh, I think you will like the house, dear. It has everything so nice and convenient you know. Among other things, there's a pretty little dumb waiter."

Mrs. Mann—"But, mercy! I never could make her understand anything; I don't know the deaf and dumb alphabet, you know. And then as to her being pretty, I can't say as I regard that as any particular recommendation for a water girl."

Seekers after gold are often disappointed. Seekers after health take Hood's Sarsaparilla and find it meets every expectation.

Trying Literary Usages—"These patent-medicine firms are growing quite independent."

"What now?"

"I sent a testimonial to one of them last week and it was rejected."—Ohio State Journal.

As a Matter of Precaution. A prudent man will, simply as a matter of precaution, keep a bottle of Adamson's Botanic Cough Balm in his house. For Coughs and all Throat and Lung troubles, it is both a preventive and a cure. Sold by all Druggists.

His Lordship (after a heated discussion).—"What do you suppose I'm on the bench for?"

Sm. Counsel—"Ah, my lord, you have no more there?"—The Bits.

If the Baby is Cutting Teeth. Be sure and use that old and well-tried remedy, Mrs. Winslow's SOOTHING SYRUP, for cutting teeth. It soothes the inflamed gums, allays all pain, cures wind colic and is the best remedy for diarrhoea. Twenty-five cents a bottle.

Attorney—"Have you formed or expressed any opinion concerning this case?"

Venue-man—"No, sir; I haven't formed or expressed an opinion about anything for eighteen months. I am the janitor of a woman's club."—Chicago Tribune.

## CASTORIA

For Infants and Children.

The fact is, it is the best thing in the world for infants and children.

Ho-jack—"Give me a paraphrase of 'All is fair in love and war.'"

Tomdick—"The tactics permissible in courtship are equally allowable after marriage."—Putnam.

A man's health is the rope by which he climbs to success. If he can keep his health, he will go on to success. Yet his health is the very thing he neglects most. It is the only thing that is worth keeping health than it is to regain it. When a man feels himself running down, when he realizes a loss of vitality and energy, he must call a halt. The strands of his life are rapidly slipping. Dr. Pierce's Golden Medical Discovery has helped thousands of men in just this condition. It makes health, it makes money. It is the only thing that is worth keeping health than it is to regain it. When a man feels himself running down, when he realizes a loss of vitality and energy, he must call a halt. The strands of his life are rapidly slipping. Dr. Pierce's Golden Medical Discovery has helped thousands of men in just this condition. It makes health, it makes money. It is the only thing that is worth keeping health than it is to regain it. 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# LDST BEST POWDER

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AT ONE OPERATION  
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The Cleanest, Fastest Dye for Solid  
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Prepares, or mends for 15 cents;  
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at once would be a marvel, and yet two  
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L. This machine opens the ground,  
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to get the seed in. It can also be used  
a cultivator, a rake or a plow, and  
is not only more powerful than any  
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## Book of the Century

REN. By Josiah Allen's Wife.



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he \$2.50 edition, and over fifty comic  
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meetin' house" makes you laugh till  
dome, and highly endorsed by Bishop  
rd. It drives away the blues. It is  
family. We pay the postage and  
action or money refunded. In order  
owing liberal clubbing offer:

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### Home Department.

A Standard Sewing Machine or  
Solid Gold Watch, made by the  
best manufacturers in America,  
complete and warranted in every  
respect. Write the Farmer for  
particulars. Given to any one  
obtaining a club. See grand  
Prize List.

#### THE FISHERMAN OF MOUNT DESERT.

They rise on high from water's edge like  
sentinels alert;  
Their tufted pines and awing larch with  
mountain eagle sport;  
Like manseoms of the gods—these hills of  
Mt. Desert.

And fair around them lies the sea, save when  
the tempest roars  
And shakes with northern violence, the un-  
protected shores;  
But still they stand as long they have—to  
Paradise, the doors.

The fisher saw their rounded tops as o'er the  
waves he rolled,  
And he rowed, and loud he sang, to keep  
away the cold:  
He sang of One who taught the truth to  
fishermen of old.

The sea fogs rising o'er the main resistless  
landward swept;  
Around the fisher on the deep a shroud of  
gray they wrapt;  
Before, behind and over him like veil of  
death they crept.

The evening song upon his lips died fitfully  
away;  
With anxious eyes he tried to pierce the  
shifting wall of gray.  
The foghorn on the island light kept up its  
mournful play.

He bent him to the oars again, but cautiously  
and slow;  
The blinding mist swam heavily before him  
and to fro;  
The petrels shrieked around his craft like  
hastening of woe.

A crash—and through the splintered side the  
boiling water poured!  
Like bulls the dark and cruel rocks the little  
vessel gored.  
And fiercely, wildly, over the hungry bill-  
lows roared.

The fisher rose, but silently, for not a word  
said he;  
He loved his boat, he loved his life, he loved  
his family.  
The first was lost, the next would go, the last  
he ne'er would see.

Then with a cry that spake no fear, defiance  
in his breath,  
With outstretched arms he met the waves  
which o'er him swept to death.  
And back ward, downward, drove him them to  
unknown depths beneath.

They found him on the beach next day be-  
neath his cottage home,  
And not a mark was on him save the seaweed  
and the foam—  
But the waiting old widow told the hills  
that death had come.

Like roses on high from water's edge, and  
rise exceeding tall,  
Like fortress old and stern they seaward turn  
their granite wall.  
And all observing come to pass their judg-  
ment over all.

BRANFORD L. BATES.

#### AMBER GLINTS.

BY AMBER.

If I were asked to-day which of many  
gifts I should desire for the little child I  
love best in all the world I should answer,  
a contented spirit. Not the mere animal  
contentment that makes a man satisfied  
with any condition in life, as the swine  
with its wallow, but that higher spirit  
that leads a child of the Heavenly King  
to hold himself as well content with any  
dispensation of his Father's will. Look  
about you now and then and mark how  
few of us have really great trials to bear.  
There are millions of poor people in the  
world, and to be very poor is no doubt to  
miss many of the good things of this  
life. But to suffer the deprivations of  
luxury and miss the warmth of the pur-  
ple robe, after, all, a matter that need  
only touch the perishable part of us. If  
we pray constantly to be delivered from  
the sorrows of poverty we will find  
that even poverty may be borne. If we  
serve the little we may have in a well-  
ordered and cleanly way, the little will be  
more apt to prove sufficient for our  
needs.

I once visited a home where the bread-  
winner was a widow. There were lots of  
growing children to be cared for and the  
income was worn threadbare in the  
passing. But at every meal there were  
pleasant talk and loving counsel. The  
lives and the joys were of equal cleanli-  
ness, and the merry-making of the girls  
seemed to vie in purity with the sparkle  
of the paltry shop of the glass and sil-  
ver. So that I think there have been  
countless spreads of less cheer than that  
of the little table in the poor widow's  
humble home. Some way poverty lost its  
sting in that love-sunned circle. I  
knew that grinding care gnawed often at  
the mother's weary heart, and that the  
long nights frequently found her patch-  
ing and darning the ragged scraps of  
clothes until day was almost ready to  
knock at the gates of dawn, but it was  
only the surface of things that was even  
brushed by the dark wing of want. The  
inner depths of that brave woman's soul  
lay ever like a lake that reflects the blue  
of heaven. When I used to sit and  
watch her I longed for the gift of dear  
old Tibbithomas Spectacles, that I might  
look beyond the pale, pinched body, and  
behold the verity of her sweet and con-  
tented soul. I think I should have found  
her similitude in the vision of a moun-  
tain brook, which, through devious ways  
and over sharp and rugged stones, sings  
ever of the glorious sea to which it has-  
tens, and is fed from the hills from  
whence cometh more than mortal help.

To be poor need not mean to be pinched  
and starved in spirit. The son of a king  
has royal blood in his veins, and it will  
show itself in sharing his little with  
those who have little less, in gentle  
courtesies and tender benevolences. How  
is any poverty going to affect the soul, if  
a man is born with that sort of blood in  
his veins? Don't think that I mean to  
say that a man with an inadequate in-  
come, or a poor woman with a back-load  
of drudgeries, is going to preserve perpe-  
tual affability and eternal sweetness of  
spirit. Was there a Summer that did  
not carry a sheaf of dark days in its  
bosom? Who would appreciate June if  
there were no March? Poverty will  
fling a shadow over the soul, and render  
many homes so dark and gruesome that  
it is impossible for that soul to bloom  
forth into amiable speeches and  
sunny actions as for a rose to unfold its

### A JOYFUL MOTHER OF CHILDREN.

Mrs. Pinkham Declares that in the Light of Mod-  
ern Science no Woman Need Despair.



There are many curable causes for sterility  
in women. One of the most common  
is general debility, accompanied by a  
peculiar condition of the blood.

Care and tonic treatment of the fe-  
male organs relieve more cases of sup-  
posed incurable barrenness than any  
other known means. This is why  
Lydia E. Pinkham's Vegetable Com-  
pound has effected so many cures;  
its tonic properties are directed es-  
pecially to the nerves which supply  
the uterine system. Among other  
causes for sterility or barrenness  
are displacements of the womb.  
These displacements are caused by  
lack of strength in the ligaments  
supporting the womb and the ovaries;  
restore these, and the difficulty ceases. Here,  
again, the Vegetable Compound works won-  
ders. See Mrs. Lytle's letter, which follows  
in this column. Go to the root of the matter,  
and the cure will be made.

restore the strength of the nerves and the  
will do the rest. Nature has no better ally than this Compound, made of  
her own healing and restoring herbs.

Write freely and fully to Mrs. Pinkham. Her address is Lynn, Mass. She  
will tell you, free of charge, the cause of your trouble and what course to take.  
Believe me, under right conditions, you have a fair chance to become the joy-  
ful mother of children. The woman whose letter is here published certainly  
thinks so:

"I am more than proud of Lydia E. Pinkham's Vegetable Compound, and  
cannot find words to express the good it has done me. I was troubled very  
badly with the leucorrhoea and severe womb pains. From the time I was  
married, in 1882, until last year, I was under the doctor's care. We had no  
children. I have had nearly every doctor in Jersey City, and have been to Belvin  
Hospital, but all to no avail. I saw Mrs. Pinkham's advertisement in the  
paper, and have used five bottles of her medicine. It has done more for me  
than all the doctors I ever had. It has stopped my pains and has brought me  
a fine little girl. I have been well ever since my cure was made. I heartily  
recommend Mrs. Pinkham's medicine to all women suffering from sterility."

Mrs. LYLY LITTLE, 255 Henderson St., Jersey City, N. J.

petals out of time, but thank heaven, we  
judge Summer by the average, not by  
any special speck of weather. If at the  
end we can speak of gathered flowers  
and garnered harvests, we know that the  
season on the whole has been a success,  
no matter how many rainy, grumbly  
days there may have been. Did you  
ever stop to consider the blessedness of  
that little clause, "as much as is  
possible"? God knew quite well it was  
impossible to live forever at peace with  
men and circumstances. It is to our  
credit, my poor, tired, worn-out friend,  
if you foot up a fair average by and by  
when the season is ended. An occasional  
sweet and sunshiny deed and action  
will count quite as much to our credit,  
amidst all our environments of poverty  
and toil and pain of vexing care and  
grinding drudgery, as the more constant  
shining of a heart upon the sun-  
shine of adventitious circumstances al-  
ways rests. So I say that it is not in the  
power of poverty to blast a life that car-  
ries the royal blood in its veins. It is  
not in the power of old clothes and  
scrimpy surroundings and low ceilings  
to render us forgetful of the "many man-  
sions" that are awaiting us when these  
few seasons spent in an alien land are  
forgotten.

#### THE FORMATIVE PERIOD.

Child Study—X.

"Give me a child until he is ten years  
old," said the Jesuit; "we care not  
where he comes from, nor who his par-  
ents are, nor who has him afterwards." This  
religious body realized the plasticity  
of the mind in the early years, and  
carefully sowed the seed of the faith  
they wished to grow with the growth,  
and strengthen with the strength. Teachers  
and mothers should realize it as well.

There are some things that must be  
done for the child before he is ten years  
old, or they can never be done. The  
training of the memory and imagination  
is among these. He can learn to read,  
write, and cipher after he is ten, but if  
the imagination is not trained and called  
into vigorous exercise before that time,  
it never has any strength. The same is  
true of the memory, of tone perception,  
and the development of the association  
fibres which must also be acquired dur-  
ing this time. The place of sense train-  
ing has already been spoken of, as carried  
on until the age of twenty, but mainly  
accomplished during the first half of that  
period.

In the Froebel School in Boston, al-  
ready mentioned in these columns, the  
training of the different faculties is car-  
ried along side by side; the cultivation  
of the imagination accompanies the  
arithmetic lesson on occasion. The  
children take a piece of paper to look  
like a book, do their number work on  
one or two pages, and draw or paint on  
the other two, without any copy, some-  
thing they have in mind. At Christmas,  
from the associations of the season, they  
represented a Christmas tree, Santa  
Claus and his reindeer, the castle of  
Santa Claus, and the sheep and the shep-  
herds from the story in the third chapter  
of Luke, which they had learned to re-  
peat from memory. There were reason,  
memory, and imagination all combined,  
a much better way and a more natural  
way than the usual plan of separating them.

The first ten years, too, are an impor-  
tant period for the forming of right hab-  
its, habits of order, obedience, cleanli-  
ness, truthfulness. During this time,  
care should be taken to help the child  
to form habits, and see that they are  
right ones.

Child study shows that there are  
crucial moments in life, especially in the  
formative and nascent periods. It shows  
that there is a when as well as a how. It  
makes the familiar words of Shakespeare  
even more forcible:

"There is a tide in the affairs of men,  
Which, taken at the flood, leads on to fortune;  
Omitted, all the voyage of their life  
Is bound in shallows and in miseries."

There are certain times when certain  
things must be done for a child; it will  
be too late afterwards to do them as well  
or perhaps to do them at all. Certain  
definite stages bring certain definite  
characteristics; tendencies to evil which  
are the heritage of human flesh crop out  
in greatest force at certain times, and it  
is then that the spiritual power which is  
also our heritage, must be brought out  
by the right training. For example, the  
habit of lying is generally formed about  
the age of six. It begins as a sort of  
play, as a tendency to make up a story.  
It is natural, it is harmless in its begin-

ning, but if it goes on it will develop into  
falsehood. It requires special and wise  
treatment. When the exaggeration is  
noticed in the child, it is not best to tell  
him harshly "that is a lie," and punish  
him for it, neither is it right to pass it  
unnoticed. Let him understand that  
you see through it, that it is "a fool  
story," as he would call it, and so laugh  
him out of it, or correct him, and say  
"you mean so and so." He will accept  
the correction and straighten out his  
statements almost invariably. But if  
you find he is deliberately telling a false-  
hood, and trying to deceive you, then  
you must treat it seriously, giving him  
to understand how wrong it is and what  
harm will result if he continues in that  
way. The difficulty will have to be met  
day after day, until the right impression  
is given and the right attitude toward  
truth obtained.

I once knew a teacher who had such a  
reputation for curing children of the  
habit of story telling that cases used to  
be brought her for treatment in much  
the same way as the sick go to a  
physician. Her method was to describe  
the nature described. She avoided above  
anything else, charging the child with a  
lie, because she did not wish to hold the  
evil before the child's mind, and because  
she believed that if she showed faith in  
him, he would not wish to break faith  
with her, and it would be a powerful  
incentive toward the right. She never  
failed to correct him, by putting the  
true words into his mouth, when she  
could, but when she was doubtful, she  
gave him the benefit of the doubt, rather  
than break the trust between them. The  
method was to keep truth before him, as  
if there were naught else but truth, and  
under her direction, he was led to choose  
the truth.

It has been said that certain tenden-  
cies must be dealt with at certain times,  
the right time, but this does not mean  
that notice must be taken of everything a  
child does, very far from it. The advice  
in regard to Bo Peep's sheep, is the best  
of advice for the treatment of children.  
"Let them alone" and they'll come out  
all right, is true of more than half their  
difficulties. The less notice taken of  
some whims and little ways not just  
what we desire, the better. Every  
mother who has noticed how the little  
child will have naughty ways and drop  
them, they are as common to his lot as  
the diseases of childhood. It is all  
nature; it is wrong to make his life mis-  
erable because of them. Fretting at  
him and punishing him is unjust, and it  
is more likely to bring on some worse  
tendency than it is to cure that in ques-  
tion. Hence the great desirability of  
knowing what to do and when to do it.  
This child study teaches.

H. J. S.

#### The Way To Live.

Be a lamp in the chamber if you can-  
not be a star in the sky.

Just wait quietly and things always  
do come round in the end as well or  
better than if you worried.

Never bear more than one kind of  
trouble at a time. Some people bear  
three kinds: All they have had, all they  
now have and all they expect to have.

Life is a half-way house, and each  
guest should take contentedly the room  
to which he is assigned.

There is no good in arguing with the  
inevitable. The only argument available  
with the east winds is to put on your  
overcoat.

There is not only fun, but there is vir-  
tue in a hearty laugh—animals can't  
laugh and devils won't.

News Which is Good News to Women.

It is a fact that women who suffer  
from female complaints and conse-  
quently weak, tired, nervous, dragged-  
out and full of pains and aches, do not  
have the same opportunity to be cured  
as do the residents of the great cities  
where the most successful specialists in  
female diseases reside. Dr. Greene of  
34 Temple Place, Boston, Mass., who  
has the largest practice in the world and  
who is without a peer in successful  
specialist in curing female complaints,  
offers to give free consultation by mail  
to all women suffering from these dis-  
tressing weaknesses, discharges, pains  
and irregularities. Write at once and  
we promise Dr. Greene will cure you.

If You Wish to Be Well

You must fortify your system against  
the attacks of disease. Your blood must  
be kept pure, your stomach and diges-  
tive organs in order, your appetite good.  
Hood's Sarsaparilla is the medicine to  
build you up, purify and enrich your  
blood and give you strength. It creates an  
appetite and gives digestive power.

Hood's Pills are the favorite family  
cathartic, easy to take, easy to operate.

### Young Folks.

A Jackknife, Camera, Gold  
Watch, or Bicycle, to every boy  
and girl reading the Farmer  
who will secure a club. Write  
the office at once for particulars.

Mr. Editor: I saw your invitation in  
the Farmer for the young folks to send  
compositions about writers and great  
men, so I think mine may be acceptable.  
It was written from memory after read-  
ing the life of James A. Garfield once  
and but once. My age is 14 years.

James Abram Garfield was born in  
Ohio, Nov. 19, 1831. When he was  
eighteen months old his father, Abram  
Garfield, died.

His brother Thomas, a boy of eleven  
years, and his mother (Eliza Ballou)  
carried on the farm. When James was  
three years old he went to school with  
his sister.

The school house was quite a distance  
from the house and James would be  
very tired before reaching it so his sister  
Mehitable carried James on her back  
part of the way.

In the spring a school house was built  
on the Garfield farm. This gave James  
a pretty good chance to go to school  
when it kept.

Here he went to school until he was  
about eleven years old when James's  
brother Thomas left home and went to  
work in Michigan for twelve dollars a  
month, and James took charge of the  
farm.

Thomas earned money and built his  
mother a frame house in place of the  
log cabin. In the years he was at home  
he had got out lumber enough for it.

The carpenter was called and James  
here learned to do many little things to  
help Thomas and the carpenter. In a  
short time the house was completed,  
and Thomas had returned to Michigan.

For a while James worked on the farm  
and at carpenter jobs; he also got out  
lumber for a barn, and attended school  
when it kept.

He helped the carpenter frame several  
barns, and worked at such jobs as chop-  
ping wood, driving a mule on the tow-  
path, etc., until he was about seventeen  
years old, when James and his cousins  
attended Geauga Seminary in Chester.

Here he paid his way by odd carpenter  
jobs and teaching in the winter. Here  
he met Miss Lucretia Rudolph who af-  
terward became his wife.

A schoolmate advised him to take a  
course in the Electric Institute at Hiram,  
preparatory for college. In due time  
James was at Hiram working his way at  
carpenter jobs, and teaching in the in-  
stitute.

Besides paying his expenses at Hiram  
he saved a portion of money for college.  
He was at the Institute three years, thus  
crowding six years' work into three.

He decided to take a course at some  
Eastern college, and wrote letters to the  
presidents of several colleges and finally  
decided to go to the Williams college at  
Williamstown, Mass.

He got some money from Thomas, his  
elder brother, and other friends to help  
himself through college, paying them  
when he got at work.

A short time before entering college  
he married Miss Rudolph. Having dis-  
tinct his course at college he returned  
to Hiram, taking a position as teacher.

While in the Institute he was elected  
to the State Senate and when not in the  
Senate was at Hiram. About this time  
the war of 1861-65 broke out and he  
went.

Not knowing anything about military  
tactics he brought into use what he had  
learned in the carpenter's shop and made  
wooden men with which to aid himself  
in learning about it.

He was soon made colonel and after-  
ward, general. He left the battle-field  
to go to Congress. He was nominated  
United States Senator but before he  
could take his seat in the Senate was  
elected President of the United States.

On July 2, 1881, not having been Pres-  
ident quite six months, he was shot while  
standing in the railroad station at Wash-  
ington.

He was carried immediately to the  
White House where he lingered between  
life and death for many weeks. Think-  
ing the sea-air might be beneficial to the  
President, he was removed to Long  
Branch, New Jersey, where he died on  
Sept. 19, 1881.

The remains were carried to Washing-  
ton where funeral services were held,  
thence to Ohio for interment. In every  
city, village, and town a profusion of  
flowers and much praise were everywhere  
seen.

In Ohio the hearse passed under an  
arch-way of flowers in which was a lad-  
der the rounds inscribed as follows:  
lowest, Chester; second, Hiram; third,  
Williams; fourth, Ohio Senate; fifth,  
colonel; sixth, general; seventh, Con-  
gress; eighth, United States Senate;  
ninth, President; tenth, martyr; the  
eleventh and last bore no inscription.

This was to show the upward steps of  
Garfield.

After funeral services in Ohio, the  
body was interred in the tomb.  
LIZZIE F. GILMAN.

Bingham, Jan. 22.

Dear Girls and Boys: As I have never  
written for the Maine Farmer, I have  
read what others have written. I will  
now try and write just a few lines. I  
am thirteen years of age and live on a  
farm. I have one brother and one sister,  
their names are George W. and Minnie  
L. Perry. We have 2 horses and 1 cow.

As the others tell what they can do, I  
will try. I can sweep, dust, and in fact,  
do all chores about the house. I am mak-  
ing a quilt now and crocheting, some.  
Well, I hope you will excuse this short  
letter and next time I will do better.

Ever your friend,  
Emden, Me. MERTIE PERRY.

What did Adam plant first in the gar-  
den of Eden?

Dear Young Friends: I will venture  
to write again, although it has not been  
long since I wrote, but it was so long  
before it was printed I am almost afraid  
to write again for fear it will find its  
way to the waste basket. My brother

George and his wife are keeping house.  
I have to write once in a while to please  
Mr. Pope. I went to the Christmas tree  
and for presents I got a new dress, two  
silk handkerchiefs, a game of pillow-  
box, and a bag of candy. I was invited  
out to tea and to spend the evening New  
Year's eve, I had a very nice time. We  
had a concert last Sunday night in  
which I spoke a piece. Papa is going to  
kill a pig to-morrow; this one will make  
three he has killed this Winter. Will  
some of the girls please send me some  
knitted lace patterns? I guess I will  
close with a happy New Year to all, so  
good-bye. Yours truly,  
East Machias. BESSIE CHOSEY.

#### HOW TO PROLONG LIFE.

It is tersely said that "all fools are  
mad, though some are madder than oth-  
ers," and, perhaps, among the maddest  
of them it would be safe to reckon those  
who, having but one life to live, run  
through it in vain lamentation over  
troubles which they can't avoid, or, what  
is valuer, over those which they can, and  
which, sometimes, are so far in the fu-  
ture that they never come to bother  
them. To "take time by the forelock,"  
is a very profitable grip to hold on the  
slippery old fellow; but trouble is not so  
slippery, and we should practice our  
haste and activity rather in keeping out  
of her way as long as possible—to build  
a wall of mirth, as it were, between her  
and us, over which her clumsy feet  
would never venture to climb.

Gravity is a grave thing. It may be  
appropriate at certain times and in cer-  
tain places, but as an every-day dish it is  
tough and indigestible. A continual  
diet of India rubber would, perhaps, be  
as favorable to the growth and nourish-  
ment of the body and mind. Therefore,  
if we are wise as well as grave, we can  
show our wisdom in no stronger way  
than dropping our gravity, and "playing  
the fool now and then." Even Socrates  
himself knew the danger of too much  
gravity, and frequently took occasion to  
sink some of it in the gay tide of mer-  
iment.

"Mirth," says an old writer, "purgeth  
the blood, confirms health, causeth a  
fresh, pleasing and fine color, progre-  
ssive life, whets the wit, and maketh the body  
lively and fit for any manner of  
employment." And if we need further  
proof of its life-giving properties, we  
can find it in the Bible, spread forth in  
unequivocal and unmistakable words:  
"A merry heart is the life of the flesh,"  
saith the Proverbs; and in Ecclesiastes  
we are told that "gladness prolongs a  
man's days."

In the plodding, matter-of-fact days of  
the present, it seems, we have too little  
time to think of much else than "busi-  
ness, serious business;" and, when we  
come to think of it, it is a serious busi-  
ness to have our lives shortened with  
cares and labors that would be a great  
deal more palatable and far less death-  
dealing, if seasoned with a little mirth  
and nonsense.

Let us reform this altogether and take  
profitably to heart Shakespeare's advice:  
"Frame your mind for mirth and merriment  
Which has a thousand harms."

—Julian Shalcross, in Table Talk.

#### SOME SARAH GRANDISMS.

Work in excess is as much a vice as  
idleness.

Men respond to what women expect of  
them.

Criminals are only clever up to a cer-  
tain point.

It is fashion that unsexes women  
and unmakes men.

It does not do to trust to a child's not  
understanding.

Man, like woman, is too big a subject  
to generalize about.

Men can't abide women who don't  
make things comfortable.

It's silly to be frightened at nothing,  
and cowardly to be frightened at all.

The best horseman in the world could  
never have ridden if he hadn't a horse.

From the moment we do a thing,  
thinking it to be wrong, we degenerate.

Purring is the one sound in nature  
that expresses perfect comfort and con-  
tent.

Sincerity and refinement make good  
manners, and principle is the parent of  
both.

Falsifications of our better selves are  
easily entered upon, but hard to shake  
off.

It is not what we know of things, but  
what we think of them, which makes  
for good or evil.—Compiled from "The  
Beech Book" for Good Housekeeping.

The first bread  
you make of Rob Roy  
Flour will be duplicated  
in every other "baking"  
from the barrel. The second  
barrel you use of it will be a  
duplicate of the first, and the  
tenth barrel will be just the  
same as the second.

The finest patent flour  
that can be made from  
the choicest win-  
ter wheat.



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## COLLECTORS' NOTICES.

MR. C. S. AYER, our Agent, is now calling upon our subscribers in Kennebec county. Mr. E. S. GERRARD, our Agent, is now calling upon our subscribers in York county.

Sample Copy sent on application.  
Try the Maine Farmer for one month.

Don't miss the great Map offer in this issue. Tell your friends about it.

Hereafter, by order of the Postmaster General, editors who are appointed postmasters will be allowed to run their newspapers while sorting the mails. That settles it. Send along our commission.

We are sending our sample copies to representative business men and farmers and respectfully ask a perusal of our columns and a subscription for the year. See our premium offer in another column.

Clipping nearly \$3,000,000 from the appropriations for the New York police department looks like a great saving but this leaves something over \$100,000,000. It seems as though that sum ought to preserve the peace of the nation for one year.

Mr. Whipple's article on taxation presents his side of the case in a straightforward manner and while the Farmer may not accept his conclusions we believe that a free discussion of the question will aid materially in reaching a solution of the knotty problem.

Every farmer who can should attend the meeting of the State Pomological Society at North Jay next Wednesday and Thursday. The subjects are of importance and speakers of recognized ability. Mr. Powell is an authority and one of the leaders in America, while Miss Snow is one of the most popular speakers in our State. Attend this meeting.

While America is to be "the land of the free and the home of the brave," it begins to look as though it is no longer to be the dumping place for the ignorant and vicious. The prospect is good for the passage of the immigration law during the present session, which raises the question of quality where heretofore it has been simply that of quantity.

The retirement of Mr. C. S. Lunt from the editorial chair at the Commercial office, will make a sad gap in the ranks, for Maine has few more brilliant or racy writers. Always on the alert for news he possessed also the faculty for serving the same to his readers in a most pleasing manner. Wherever he goes the best wishes of his fellow workers will follow him, while old friends will wait with interest his return to the field where he has been a leading star.

It is estimated that the advent of summer travel means an income to Maine of about \$10,000,000 a year, the chief benefit of which falls upon the people of the communities where the summer visitors gain temporary residence. The above amount may be largely increased by the increase of the tourist trade, the supply of farm products. This has been the chief object with the Maine Farmer in issuing its album of Summer Homes, which will appear in March. Our sole purpose is to aid in developing the home market by increasing demand for home consumption and bringing dollars to the producers in Maine.

From information received from reliable sources, we are convinced that the item quoted in the Farmer of last week, in regard to remarks made by State Superintendent Stetson at Island Falls, was incorrectly reported by our exchanges and correspondents. The facts, as we are informed, were these: Stetson, in attendance upon a convention in one of the rural sections, was, in his inebriated and energetic manner, surveying the unsightly appearance of the outbuildings connected with many rural school-houses and the terrible condition of their interiors. In the midst of his indictment, which he was making as forcible as language could well make it, he said that he had seen it stated in public prints that the inmates of the brothels of Boston were recruited in large measure from the rural districts of New England. "If this is so," he said, "he thought it might be largely due to the debasing influence of these same outbuildings with their obscene pictures, vulgar inscriptions and general filth and demoralizing condition." In Mr. Stetson's earnest endeavor to improve the condition and raise the standard of our schools, he finds many disagreeable duties to perform and so far he has never shrunk from them through fear of misrepresentation. The evils he recognizes are apparent not in the rural sections alone, but wherever coarseness and vulgarity are allowed. Criticism should fall upon practices not localities.

## OUR DOMESTIC ANIMALS.

One of the most valuable and necessary of all the commissions authorized by the legislature is that into whose care is given the oversight of our domestic animals, especially that class from which so large, and yet so dependent, a portion of our population must draw its support.

Carve as we may about the possibility of milk becoming diseased, or a vehicle for carrying disease to old or young, the one fact admitted by all is the importance of a pure, fresh article. To insure this there is demanded not only critical supervision of stock, but equally so of stables, cellars, means of ventilation and method of treatment. During the past two years antagonism to the State Board of Cattle Commissioners has been aroused because of the destruction of animals reacting under the application of tuberculosis, and the glamour of distorted opinions has overshadowed the real work of the Board and so seriously affected legislation that the members cannot perform the full duties the necessity for which there is no question.

A summary of the business of 1897 shows that the commissioners attended 352 inspections, embracing almost every county in the State. During the year, 287 farms were visited, 65 stables inspected, and as a result, 415 head of cattle condemned and destroyed at an appraisal of \$18,122, while 28 horses have been condemned and destroyed, chiefly for glanders, at an appraisal of \$1,085, the total appraisal of the year being \$19,207.

If a State Board is to be maintained at State expense, the humblest farmer, in most remote section, is as much entitled to its wise oversight and counsel as his more fortunate brother, but such supervision is not possible under the restricted appropriation made by the last legislature.

Criticism will rest upon the members of the Board for unwise or uncalled for expenditure of money, or unnecessary destruction of live stock, but beyond this they are not responsible. If the law requires a visit and inspection, providing for the destruction of animals found diseased, it must also provide the where-withal to pay what is fixed by law, else great injustice is done the individual owner. If it is not desired that the State shall recompense for glandered horses or sick cows, then repeal that portion of the law and let the owners know what to expect. The general supervision by recognized authorities is demanded for the good of the State and the health of our inhabitants. We must have healthy cattle and pure milk. The reputation now accorded Maine stock throughout all New England fully compensates for all the outlay of our Cattle Commissioners. Such a reputation would not have been possible but for the fact that our officials have all the years been active in ferreting out and checking disease. Maine cows and Maine calves are at the front in the market and will be so long as a wise and aggressive policy is maintained by the State.

Our law, as it now stands, is, in the main, accomplishing all its friends can desire, but the appropriation must be adequate to the emergencies which are continually arising. It was framed by thoughtful, conservative men, who were and are intimately connected with our great animal industries, and it is safe to trust it there.

The State must provide the means necessary for the Commissioners to perform their duties, whether it be in Kennebec, Aroostook, Washington or York.

## POWER OF THE BOARD OF AGRICULTURE.

Has Sec'y McKee Overstepped His Authority?

The article in the last issue of the Maine Farmer regarding the withholding of the stipend from York County Society, has called out a number of responses, commending the position taken. One of our well known authorities asks "that the power of the Board of Agriculture be defined." In Sec'y McKee's report he said: "I believe the county fairs of 1897 were particularly clean in every respect. There being but one exception to this rule, and that society openly advertised that 'everything would go' and fully carried out its programme. It was consequently out off from receiving the stipend." The clause of the law—Section 11, Chapter 88—under which the "out of the stipend" requires, as the condition for participation in the division of the prize money, one hundred and sixty dollars, "that each of the said societies shall cause the prohibitory liquor law to be enforced on all grounds over which they have control, and not allow gambling in any form, or games of chance on said grounds."

In the division of the money for 1896 fairs, York County was left out because of gambling, seen, so he declares, by Sec'y McKee, and in 1897 for the same reason, he states that this society was "out off." We do not learn that any charge has ever been made by the Secretary or any hearing held in either case. In fact while the law is clear in regard to what societies must do in regard to liquor selling or gambling, it does not authorize the Secretary, or the Board, to "withhold" or "cut off" any society, and no justification can be made for such an act, save as the result of a hearing where evidence may, if desired, be presented by both parties. No expert testimony can be allowed, and no usurpation of authority recognized. There are far-reaching questions involved, and if the Secretary can, without a hearing, decide who is and who is not entitled to the stipend, there is need of immediate legislation, for no such power was ever intended to be granted. To us it seems as though his duties in this direction are purely clerical and in no sense judicial. Sec'y McKee is right in attempting to check an evil, or a tendency to evil practices, and the good sense of the people will sustain him, but he cannot be sustained in cutting off a Society from participation in the stipend granted by the State, until he has presented to the Gov. and Council proof of illegal practices and received his instructions from that body.

The Secretary certifies to the Governor and Council as to the distribution of the stipend, among the legally incor-

## porated societies of the State, according

to "the amount of money actually awarded and paid for premiums," and by them the warrant is drawn upon the treasury, and the Treasurer forwards the checks to the officers of each society. Having been incorporated under the law and made a beneficiary by the legislature, no one can "cut off" the stipend, save as charges are brought and a hearing held before the only power which can give or withhold the proportion due the individual society. The moral influence of the position taken by the Board is rapidly correcting certain tendencies, and the local fairs of 1897 were "particularly clean," but no individual or society can be adjudged guilty until the testimony is presented and weighed by proper authorities.

## A CROSS OUTRAGE.

Maine Fruit Excluded from German Ports.

The Prussian Minister of Finance, Dr. Miquel, has issued a decree which goes into effect immediately, prohibiting the importation of every kind of American fruit. The embargo has been sent to all the German ports and frontier stations, excepting Bavaria, Saxony and Wurtemberg.

The United States Embassy was not previously warned, and the United States Ambassador, Mr. Andrew D. White, sent a formal letter to the Foreign Office, inquiring upon what authority this inimical step was taken.

The United States consul at Hamburg, Dr. Hugh Pitcan, telegraphs that 10,000 barrels of American apples have been forbidden to be unloaded, and that two trains full of American fruit have also been forbidden to cross the frontier at Emmerich, which, aside from Hamburg, is the principal place for entry. This will not trouble Eastern growers this year, and doubtless before another crop is harvested the embargo will be raised, for there is no justice in the order. Another step threatened is the shutting out of American horses. Baron Von Hammerstein-Lexen, Minister of Agriculture, declared that American horses developed influenza after importation, adding "if the importations increase we shall certainly be forced to adopt a suitable quarantine in order to protect ourselves."

The outcome will be watched with deep interest. Still later comes the intelligence that American lumber is now the subject of discrimination at the hands of the Prussian government. The consul transmits the complaints of a number of lumber dealers against what they regard as discriminating charges against the carriage of American pitch levied by the Prussian railway. There have been some modifications of the order governing fruit. This is something that can play at and retaliatory measures may be inaugurated by our government.

Latest dispatches indicate a back down by Germany, they fearing decisive action by our government.

## AN OBJECT LESSON FOR REFORMERS.

The Prison Inspectors report the whole number of prisoners in the jails of the State for the year, 6,859, of whom 279 were women. The following table gives the commitments for the following causes:

	Trans.	Poor Debtors.	Drunkards.	Selling Intoxicants.	Newspapers.
Aroostook	209	89	641	76	646
Barnstable	4	57	97	18	908
Bath	11	11	38	3	24
Belfast	82	23	342	66	238
Berkeley	57	1	7	7	7
Bowdoin	77	20	561	23	25
Bowdoinham	29	3	65	3	51
Bridgton	85	1	28	2	71
Washington	16	4	98	2	71
Walden	300	1	72	8	69
York	885	202	3,093	206	1,954

What a saving there would be if the board, court and officers' fees of the 3,093 could be saved the counties by a fair, square, straightforward enforcement of the law.

## THE STORM.

As days passed and the effects of the terrible storm have been realized the great loss of life and property have grown to enormous proportions. Boston papers estimate the money loss to the State of Mass., at \$1,500,000. This is but a conjecture, of course, but the expense attending it in this way must be large. Over two hundred horses were killed by live wires or dropped dead in the streets of Boston. The destruction of shipping has not yet been computed, and while fortunately the loss of life has not been large it is enough to startle those who have become accustomed to Eastern Winters.

## A Chance for Others.

The County Commissioners of Somerset have been called upon to break out the roads in the town of Solon. The selectmen have used all the money raised at the annual town meeting, and at a recent special meeting the town refused to appropriate any more money, and the town officials are unable to have the roads broken out. Here's a way out of the difficulties caused by exceeding appropriations elsewhere: Call out the County Commissioners.

## Too Bad.

One of the Maine Central agents declares that Klondike tickets are called for from the four corners of Maine. Those who remain at home will, before any year, raise the money to help some of these poor fellows back to home and friends.

## A Christian Act.

Dr. F. G. Warren, Hidesford, did a Christian act last week when he visited each of the 14 tenements he and his son own and which are occupied by striking operatives and presented the head of the family a receipted bill for the rent for January.

## Shall We Be Here?

Dr. J. H. Kellogg, a scientist of Battle Creek, Mich., in an address delivered under the auspices of the Woman's Christian Temperance Union, asserted that degeneracy is increasing, and that in 1,000 years one-third of the race will be insane.

## AGRICULTURAL.

In addition to his fine herd of Guernseys, Mr. S. C. Hall, Kennebec, has a small flock of Dorset sheep. One ewe has twin lambs 3 weeks old, which weigh 25 pounds each. Good stock that.

H. Jordan, Kennebec, has a herd of 13 Holsteins, five of which girls 5-2. One is a great milker, coming in fresh July 1, 1897, and giving for the first thirty days 30 quarts of good milk daily. In August, she averaged 25 quarts; Sept. 20, and October 16 quarts a day. She is now giving 10 quarts a day and is due to calve May 5th. Her feed during the summer was 2 quarts of shorts and good grass until she came to the barn.

It is reported that the largest canning establishment in Maine will be built in Lubec next Spring by George Mawry, backed by the Grady Brothers of Eastport and other wealthy men interested in the canning business.

The farmers of Mt. Vernon who sold their apples to the firm of Sawtelle & Tilley, hauled them to Belgrade depot last week, the price paid per barrel, ones and twos, being \$3. The apples will be shipped to England.

C. T. Moses' corn shop, Corinna, employing ten hands now who are busy making cans for filling with corn next season. About 600,000 cans will be made this year, nearly twice that of former years, and 280 acres of corn have been engaged. Old corn raisers say that everything is favorable for a big crop in 1898—the signs are right. Mr. Moses will build a store house in the Spring, 40x35 feet.

Mr. Brown, the agent for Cummings Bros. of Portland, has been in Alfred recently, arranging for the establishment of a corn canning factory. He said that the factories in Springfield, Newfield and Waterboro would be closed and the business consolidated in one plant, to be located at Alfred.

The New England Fair association held its meeting in Boston last Tuesday, in spite of the great storm, the Maine delegation failing to materialize. The matter which interested Portland people most was the location of the fair for the coming year. This question was not decided but was left in the hands of the executive committee, who will give its decision later. This committee consists of Hon. F. H. Appleton, Boston; E. T. Rowell, Lowell, and Warren Brown, Portland. The latter is believed in Portland that these gentlemen, other things being equal, will prefer to have the fair held in Portland, but several places have indicated a disposition to bid for it, and an auction or sealed proposals may have much to do with the decision. No decision will be reached until the new city government has been elected in Portland, and it is found out how much the city will appropriate, and whether the money will be given to the executive committee to use at its discretion, or be spent by the city as last year.

The Mark Lane Express says the total cereal acreage of Russia is 200,000,000 acres, an increase of 400,000 acres over 1896.

James Moody of Nobleboro killed a hog recently that weighed 69 pounds.

Massachusetts is moving for a wider law. A bill is to be presented providing that a vehicle with a two-inch axle have a tire not less than four inches; one with an inch and three-quarter axle, a two and one-half inch tire, and one with axle one and one-half inches square, a two and one-half inch tire.

Two B. 107595, owned at Hood Farm, dropped Sept. 15, 1893, was tested for the week ending Jan. 14, 1898, when she gave 228 lbs., 10 oz. of milk, from which was churned 14 lbs., 2 oz. of butter ready for market. A good cow that.

L. R. Chapman of West Waldoboro, the veteran dealer in trees, has shipped to New York from Waldoboro station, this season, 14,400 trees.

The officers elected by the National Ayrethre Breeders' Association for 1898 are: President, L. S. Drew, South Burlington, Vt.; Vice Presidents, Obadiah Brown, Providence, R. I., H. R. C. Watson, Brandon, Vt., B. C. Sears, Bloomington, N. Y., and John Stewart, Elburn, Ill.; Executive Committee, S. M. Wells, Wethersfield, Conn., J. O. Magie, Elizabeth, N. J.; Secretary and Editor, C. M. Winslow, Brandon, Vt., and J. D. W. French, North Andover, Mass.; Editing Committee. It was voted to conduct seven day tests of herd and single cows for market butter and total solids, also to offer special prizes at fairs for largest quantity of butter fat from one day's milking.

E. R. Workman, Cherryfield, has slaughtered 18 porkers this season, aggregate weight 2870 pounds. Dr. Miller's White Chester, leads the spring porkers, weight 410 lbs., and C. M. Ward's year old, 612 lbs., led in that class.

J. H. Burbank butchered four hogs for Cephias Brown of Chesterville last week, that dressed about 1,700 pounds.

Ell Stearns of Bethel shipped a carload of heavy oxen to Brighton, eight of which weighed eight tons.

One of the busiest farmers in Hancock county is Clarence A. Wight, who owns and operates his farm of 50 acres, 30 acres of mowing and tillage land, and 20 of pasture. Mr. Wight has eight cows from which he sells his cream to the Ellsworth creamery. He also has three head of young stock, and a light pair of horses that do all the work and driving at the farm. Last year he raised and slaughtered 1,563 lbs. of pork, the cost of fattening being \$39.44. The pork was sold for five cents per lb., which leaves him a profit of \$38.71. He does all the work with the help of a 16 years old son, who attends school when it is in session; and he expects to carry on just the same. So much for the Augusta Board of Trade. It has held no banquets, blown no bugle blasts but it has accomplished results.

Few of our people realize the quiet yet effective work being accomplished at the Gospel Mission rooms by the faithful women who are devoting their lives to the service of others. During the past three months services have been

hardy and good bearers, also a large variety of small fruits. Mr. Dunton generally raises between 5 and 6 tons of oats, which he cuts green for fodder; besides he raises 2 or 3 hundred bushels of roots, carrots, beets and turnips. He keeps a large yoke of well matched oxen, 7 ft. 6 in. in the line. He also keeps a good horse for driving and general purposes, a large flock of Light Brahmas, and a good herd of Jersey cows, shipping his butter to Massachusetts.

For the past 15 years Mr. Isaac Libby of South Warren, in connection with his other farm operations, has been somewhat engaged in creamery butter-making. As the price realized has been high because of quality, Mr. Libby is convinced that good goods and prices corresponding go together. He has just completed a creamery and butter factory with all the modern machinery, consisting of separator, milk tester, churn, butter worker, etc., all to be driven by steam power, for doing a first-class business.

The annual meeting of the North Aroostook Agricultural and Horticultural Society has elected John W. Dudley, President; Ernest T. McGinnis, Secretary, and Raimond J. Smith, Superintendent of the trotting department. O. B. Griffin, Frank Grant and L. K. Tilley were elected trustees.

## City News.

The Dirigo Telephone Co. is knocking in vain for admittance within the gates of the city. The question will doubtless go to the courts.

Every man who could handle a shovel has found employment the past ten days and many an honest dollar has been earned for home and dear ones.

When will that railroad from Farmington via Winthrop be opened to Augusta? It will open up a valuable section now so far removed as to not be improved.

Augusta has entertained 653 angels unwares since April 1, Marshal Morse being the entertainer and the bunks in the look-up the resting places of the weary Willies.

We get some faint idea of the severity of the storm when it is known that the Belgrade stage due on Tuesday reached the post office Saturday noon, and the mail from Vienna did not get in until later.

The Prison Inspectors report that Kennebec county jail at Augusta, still ranks as one of the best in the State, so far as sanitary conditions and discipline go. The food is declared to be good. The popularity of Landlord McFadden is assured.

One of the faithful men of Augusta is Mr. Baker Weston, janitor of the Congregational church, and city bell ringer, who was 81 years old on Friday. He has rung this bell for 31 years, not only Sundays, but morning, noon and at 9 o'clock each evening. In spite of his age he is as vigorous and active as most young men.

Do our people realize as they ride in steam heated cars the greater safety over the old methods, and that the credit for the reduced risk is largely due to an Augusta man, Mr. Daniel Sewall? Had the Maine Central cars been heated with stoves, the day of the accident at Orono, nothing could have prevented the burning of a large number.

There was a narrow escape from a serious conflagration at the State House, Friday forenoon, when fire caught in the room of the Superintendent of Schools from the new gas fireplace, and extended into the walls about the stove. Fortunately it was discovered at once and extinguished without any difficulty with one of the patent fire extinguishers. Repairs are under way.

The presence of a man of means, ready at all times to aid the prosperity of his city, finds nowhere a better illustration than in the case of Hon. P. O. Vickery. Not a worthy object but receives his immediate attention and assistance. The latest is the purchase of the Clover Medicine Company property on State street for the use of the Peddyoid and Paper Box Companies.

Our citizens have been pleased to welcome once more a former resident, Miss Mary Reilly, who Wednesday returned to her home in Mass. Having imbibed the pure, agricultural atmosphere of the Maine Farmer office she now turns to the farm which has lately come into her possession to demonstrate the thoroughness of down east principles. She will succeed.

No city in Maine can boast a Board of Trade with a better record than Augusta's. No wonder at the annual meeting, Monday evening, the members insisted on the reelection of the present board of officers. President, Charles S. Hichborn; Vice Presidents, John W. Chase, Arthur W. Whitney, Melvin S. Holway; Treasurer, Charles R. Whittier; Secretary, Fremont J. C. Little; Directors, A. S. Bangs, J. H. Manley, M. V. B. Chase, F. S. Lyman, Byron Boyd, I. H. Randall, A. W. Brooks.

No man has done more faithful service for his city than Hon. C. S. Hichborn, President of the Augusta Board of Trade. Others have aided but it is due chiefly to his indomitable will and organizing ability that the shoe factory, capable of employing three to four hundred hands, is in operation, the Peddyoid Case Co., employing 40 to 50 located here, when other towns were making strong efforts to get it, and the Paper Box Co. to occupy the Clover Medicine building with the Case Co. Thus, largely through the efforts of Mr. Hichborn, new industries have been added to Augusta during the past year calling for the service of five hundred employees. Let full credit be given where it is so justly due. So much for the Augusta Board of Trade. It has held no banquets, blown no bugle blasts but it has accomplished results.

Few of our people realize the quiet yet effective work being accomplished at the Gospel Mission rooms by the faithful women who are devoting their lives to the service of others. During the past three months services have been

held each evening, and the following statistical record tells a good story. Surely there is an opportunity for the benevolent to aid a worthy object. Total aggregate attendance, 6355; average attendance, 67; number of meetings held, including one at jail, 95; persons to be saved, 36; requests for prayer, 84; prayed with, 46; interviews out of meeting, 112; calls made, 77; persons helped to clothing, lodging, or work, 20; meals given, 17; lodgings given, 10. Matilda W. Atkinson, Superintendent.

## County News.

Great times are expected at the horse race at Gardiner, to-morrow, with a number of wealthy New Yorkers present as possible buyers.

John Phillips, Waterville, who has for a long time been an engineer on the Maine Central, has left the road and purchased the Ticonic mineral spring in Winslow, and will in the future serve the patrons of the spring with pure water.

The new directors of the Waterville Safe and Trust Co. are H. R. Dunham, C. E. Libby, E. J. Lawrence and S. A. Nye. They elected I. C. Libby, President, to succeed Horace Purinton, and Harry L. Holmes, Treasurer, to succeed R. E. Atwood, resigned.

The store foundry of Edward D. Noyes and J. P. Goddard, Waterville, is one of the busy industries of the city. Its output is 1200 cook stoves a year of the very best pattern, and the past 25 years, Noyes & Goddard have been putting out from 1000 to 1200 stoves yearly, and finding a ready sale for the same.

A. R. Yates, Waterville, will run the Fairfield Trotting Park the coming Summer, and has already made plans for some of the attractions which will offer to the people. The first meeting will be on the Fourth of July, and on that date there will be a grand race meeting with other attractions which ought to draw a large crowd of pleasure seekers.

Joseph Percival, Waterville, one of the good farmers and Jersey breeders of 30 years ago, is reported to be seriously ill. Mr. Percival died Monday evening. He was one of the leading citizens of Waterville and always greatly interested in the success of the North Kennebec Agricultural Society, and for many years its President.

Nelson, the Horse Magnificent, was out jogging, Monday, driven by his owner. After a few turns, Mr. Nelson dropped the reins on the grand old fellow's back and yelled that the animal knew full well. Then the people on the street stood still and watched the spectacle of the noblest stallion Maine ever saw stretch out a burst of speed with the perfection of action such as has won him applause on race tracks the country over. It was a "living picture" which Waterville has not seen for many a day, and proved the superior intelligence of this noble animal.

## PERSONAL.

Theodore Cary, the founder and proprietor of the Aroostook Times, has sold the paper to Messrs. A. J. Reed and Stephen H. Hanson, the new proprietors taking possession the first of last week. Mr. Cary has been in the newspaper business since 1860.

On Friday, President McKinley sent to the Senate the name of Hutton B. Saunders, Ellsworth, for marshal for the district of Maine, to succeed Marshal Donovan, whose term of office has expired. The Senate confirmed the nomination promptly.

The Grand Army friends of ex-Gov. Frederick Robie of Gorham, are urging his candidacy for the position of department commander of the Maine G. A. R. His name will be presented at the coming department meeting to be held at Lewiston, the latter part of the month. The Governor has the support of some of the largest and most influential posts and his friends are confident of his election.

H. E. Andrews, Esq., formerly of the Lewiston Journal, who removed to California a year ago, for the benefit of his wife's health, has bought an interest in the Los Angeles, Cal., Times, one of the most successful newspapers on the Pacific coast. It was a loss to the fraternity when Harry left the State. His pencil has a radiating surface which glisters.

## A DOWN EAST LAWYER BEATS THE WASHINGTON SHARPER.

The full story of how Hon. H. M. Heath won the battle for his client, Mr. Wm. S. Grant of Gardiner, and got away from Washington with the money before the sharpers could attach, or get their grip on the bags would be interesting reading.

Mr. Grant was met in Baltimore by his attorney, Mr. Heath, who told him that two lawyers who had worked on the claim before Mr. Heath took it, were trying to attach the money. They had been working on the promise of a percentage if they secured the passage of the claim in a certain time, which of course they did not. Mr. Heath advised Mr. Grant to stop at Baltimore and register under an assumed name, which he did.

Having the signatures giving ample authority it was Mr. Heath's business to get the check and get out of town without being troubled, having an injunction served on him, or some process or other that would tie up the payment for a long time. Mr. Heath had special privileges at the department and the officials helped him all they could. He had his assistant attorney at the railway station before his arrival to see if the sheriff was there, and if so to be ready to take the check from Mr. Heath before entering the station. The officer did not get there until fifteen minutes too late, however, and Mr. Heath got away all right, joining Mr. Grant at Philadelphia. Mr. Heath had to leave without his baggage or paying his hotel bill, in order to circumvent those on the lookout for him. On arrival in Boston they got the check cashed, and now if those lawyers have any claims to collect they will have to come down to Maine.

The trade edition of the Lewiston Journal, Feb. 2, furnished a clear idea of the substantial growth of the twin cities, and is of unusual interest to all lovers of the State and its industrial interests. It is a credit also to the enterprise of the Journal Publishing Company.

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